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<110> KLINEFELTER, Gary

<120> METHOD FOR EVALUATING AND AFFECTING MALE FERTILITY

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<140> 09/752,514

<141> 2001-01-03

<150> US 09/123,492

<151> 1998-07-28

<150> PCT/US97/01725

<151> 1998-01-29

<150> US 08/593,677

<151> 1996-01-29

<150> US 60/082,753

<151> 1998-04-23

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<170> PatentIn version 3.1

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Asp Val Val Ile Cys Pro Asp Ala Ser Leu Glu Asp Ala Lys Lys Glu 50 55 60

Gly Pro Tyr Asp Val Val Leu Pro Gly Gly Asn Leu Gly Ala Gln 65 70 75 80

Asn Leu Ser Glu Ser Ala Ala Val Lys Glu Ile Leu Lys Glu Glu Glu 85 90 95

y I	
	2 .
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	Asn Arg Lys Gly Leu Ile Ala Ala Ile Cys Ala Gly Pro Thr Ala Leu 100 105 110
	Leu Ala His Glu Ile Gly Cys Gly Ser Lys Val Thr Thr His Pro Leu 115 120 125
	Ala Lys Asp Lys Met Met Asn Gly Gly His Tyr Thr Tyr Ser Glu Asn 130 135 140
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3.

Asp Val Val Ile Cys Pro Asp Thr Ser Leu Glu Glu Ala Lys Thr Gln 55 Gly Pro Tyr Asp Val Val Leu Pro Gly Gly Asn Leu Gly Ala Gln 75 Asn Leu Ser Glu Ser Ala Leu Val Lys Glu Ile Leu Lys Glu Gln Glu Asn Arg Lys Gly Leu Ile Ala Ala Ile Cys Ala Gly Pro Thr Ala Leu 105 Leu Ala His Glu Val Gly Phe Gly Cys Lys Val Thr Ser His Pro Leu Ala Lys Asp Lys Met Met Asn Gly Ser His Tyr Ser Tyr Ser Glu Ser 135 Arg Val Glu Lys Asp Gly Leu Ile Leu Thr Ser Arg Gly Pro Gly Thr 150 Ser Phe Glu Phe Ala Leu Ala Ile Val Glu Ala Leu Ser Gly Lys Asp 165 170 Met Ala Asn Gln Val Lys Ala Pro Leu Val Leu Lys Asp 180 185 <210> 4 <211> 842 <212> DNA <213> Rattus rattus <220> <221> CDS <222> (52)..(618) <223> <400> 4 tggcttcgcg tgggtggagg aggcgcggct gcaggtcttt aagaaataga a atg gca 57 Met Ala 105 tcc aaa aga gct ctg gtc atc cta gcc aaa gga gca gag gag atg gag Ser Lys Arg Ala Leu Val Ile Leu Ala Lys Gly Ala Glu Glu Met Glu 5 10

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								gaa Glu								249
	_							gga Gly 75		_		-	_			297
								atc Ile								345
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	_	_				_	_	gtt Val		_			_	_	_	441
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